

Table 5-26. Concentration of COCs Detected in Leachate from the Sitka Municipal Landfill

Analyte	# of Samples Collected	# of Detections	Range of Detections	Mean ^{1/} Value	Median ^{2/} Value	Standard ^{3/} Deviation
Dioxin/Furan as 2,3,7,8-TCDD (TEQ) (pg/L)	2	2	3.64-6.82	5.2	5.0	2.0
Metals (µg/L)						
Antimony	2	1	10 J	na	na	na
Arsenic	2	2	1 J-2 J	1.5	1.5	0.7
Lead	2	1	1 J	na	na	na
Zinc	2	2	51-56	53	53	4
SVOCs (µg/L)						
Acenaphthene	2	1	0.7 J	na	na	na
PAH as benzo(a)pyrene (µg/L) TEQ	2	2	0.39-0.39	0.39	0.39	0

Notes: TEQ = Toxicity equivalency quotient

J = Estimated concentration

MRL = Method reporting limit

na = not applicable

1/ Sample arithmetic mean. Includes non-detect data assigned one-half the MDL.

2/ Sample median. Includes non-detect data assigned one-half the MDL.

3/ Sample arithmetic standard deviation. Includes non-detect data assigned one-half the MDL.